Thew

Docket No.: 1568.1095

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Do-young Seung

Serial No. 10/798,882

Group Art Unit: Unassigned

Confirmation No. 4895

Filed: March 12, 2004

Examiner: Unassigned

For:

SEPARATOR FOR FUEL CELL

# LETTER TO THE EXAMINER REQUESTING ENTRY OF CHANGE IN POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the enclosed Power of Attorney, it is respectfully submitted that the attorneys of Stein, McEwen, & Bui, LLP, customer number 49,455, are associated with the instant application and all prior powers of attorney have been revoked.

Please direct all correspondence to the address associated with customer number 49,455, which is presently as follows:

Stein, McEwen, & Bui, LLP 1400 Eye St., NW Suite 300 Washington, D.C. 20005

Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

Ву

Michael D. Stein

Registration No. 37,240

1400 Eye St., N.W. Suite 300 Washington, D.C. 20005 Telephone: (202) 216-9505 Facsimile: (202) 216-9510

Date:

3/24/05



# POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned corporation is the assignee of record of the entire right, title, and interest of the patent applications and patents identified listed in the enclosed Attachment A:

#### REVOCATION OF PRIOR POWERS OF ATTORNEY

revokes all powers of attorney previously given, and

#### **NEW POWER OF ATTORNEY**

appoints the attorneys and/or agents of Stein, McEwen & Bui, LLP under Customer No. 49,455 to prosecute and transact all business in the United States Patent and Trademark Office connected therewith.

#### CORRESPONDENCE CHANGE OF ADDRESS

All correspondence and telephone communications should be directed to the address associated with Customer Number 49,455, which is currently:

STEIN, MCEWEN & BUI, LLP 1400 EYE ST., N.W. SUITE 300 WASHINGTON, D.C. 20005 PHONE: (202) 216-9505 FACSIMILE: (202) 216-9510

#### STATEMENT AND CERTIFICATION UNDER 37 CFR §3.73(B)

SAMSUNG SDI CO., LTD., a Korean corporation certifies that it is the assignee of the entire right, title and interest in the patent applications and patents identified in the enclosed Attachment A, by way of assignments, and those assignments were recorded in the USPTO with available data identified in the Attachment A and/or are attached hereto as indicated in Attachment A.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to Deposit Account No. 503333.

SAMSUNG SDI CO., LTD. 575, Shin-dong, Paldal-gu, Suwon-city Kyungki-do Republic of Korea.

Dated March 19, 2005

Name: Byung Su Han Title: Senior Manager

# ATTACHMENT A Assignments to Samsung SDI

Docket#	Filed	Serial #	Reel 1	Attached
1514 . 1020	11/13/2002	10/292,627	013486/0295	
1514 . 1044	8/25/2004	10/924,911		X
1514 . 1045	10/27/2004	10/973,262		X
1567 . 1070	8/4/2004	10/910,350	015664 / 0678	
1567 . 1071	9/3/2004	10/933,384		X
1567 . 1072	9/21/2004	10/944,886		Х
1567 . 1073	7/12/2004	10/887,899	015573 / 0970	
1568 . 1077	12/12/2003	10/733,335		X
1568 . 1086	3/3/2004	10/791,269	015577 / 0904	
1568 . 1095	3/12/2004	10/798,882	015591 / 0211	
1568 . 1096	8/11/2004	10/915,569	015677 / 0221	X
1568 . 1097	8/4/2004	10/910,327	015657 / 0824	
1568 . 1098	6/9/2004	10/863,510		X
1568 . 1099	6/28/2004	10/876,843	015523 / 0170	
1568 . 1100	8/5/2004	10/911,661	015664 / 0210	
1568 . 1101	9/9/2004	10/936,668		Х
1568 . 1102	8/11/2004	10/915,567	015677 / 0212	
1798 . 1001	10/19/2004	10/967,179		X
1798 . 1002	8/19/2004	10/921,202		X
1798 . 1003	10/18/2004	10/965,734		Х



العاد (العنا

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

Samsung SDI Co., Ltd. 575 Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"). the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

### Active matrix type organic electroluminescence device

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relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was	
(a) executed on 27 July 2004	; (Insert date of execution of application, if not concurrent)
(b) filed on	Any registered attorney of STAAS & HALSEY ILP, 700 Eleventh Street,
Serial No	N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
reissue or reexamination application based thereon, for the any extensions thereof (collectively, hereinafter, "said application by the ASSIGNOR agree(s), when requested by said ASS which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said application, or public use proceeding, and in any litigal	ed States granted on said application and any continuation, division, renewal, substitute  e full term or terms for which the said Letters Patent(s) may be granted and including  olication(s) and Letters Patent(s)")  SIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts  expedient, for securing, maintaining and enforcing protection for said invention,  cution(s) and the issuance of said Letters Patent(s), in any interference, reissue,  tion or other legal proceeding which may arise or be declared in relation to same, such  including separate assignments and declarations, taking all rightful ouths, providing
IN WITNESS WHEREOF, the undersigned inventor(s (Typed Name & Signature of Inventor(s))	) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(cs))
Ul-Ho Lee	27 July 2004
Ul-Ho Lee	

S&H 1700

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575, Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

LITHIUM ION SECONDARY BA	TTERY
relating to International Patent Application Postates was executed on even date herewith	CT/JP/ and/or for which application for Letters Patent of the United or, if not so executed, was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500)
Serial No. ;	is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworm testimony, and obtaining and producing evidence.

IN (	WITNESS WHEREOF, the undersigned i Typed Name & Signature of Inventor(s))	inventor(s) has (have) affixed his/heri (Date)	/their signature(s). (Typed Name & Signature of Witness(es))
1)	Junho Kim	August 12, 2004	Hojong kim Ho Jong Kim
3)			
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7)			

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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575 Shin-dong, Yeongtong-gu

575 Shin-dong, Yeongtong-gu	
Suwon-si, Gyeonggi-do	•
· · · · · · · / · · · / · · · ·	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby a transfera to ASSIGNEE the entire and exclusive right, title a	cknowledged, the undersigned ASSIGNOR hereby sells, assigns and and interest to the invention entitled
SECONDARY BATTERY AND METHOD WITH ELE SECONDARY BATTERY CAN	ECTRODE TAP POSITIONED AT SHORT SIDE PORTION OF
relating to International Patent Application PCT/JP	and/or for which application for Letters Palent of the United
•	(Insert date of execution of application, if not concurrent)
(a) executed on :	·
(b) filed on . Serial No. ;	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (207/434-1500) Is hereby euthorized to insert in (b) the specified date, when known.
	ited States granted on said application and any continuation, division, based thereon, for the full term or terms for which the said Letters Patent(s) based thereon, for the full term (so application(s) and Letters Patent(s)").
The ASSIGNOR agree(s), when requested by a ASSIGNEE, to do all acts which the ASSIGNEE may dee enforcing protection for said Invention, including in the protection for said Invention, including in the protection protection for said Invention, including in the protection for said Invention, release, reexaminate betters Patent(s), in any interference, release, reexaminate which may arise or be declared in relation to same, such assignments and declarations, taking all rightful caths, protections.	iled States granted on said application and any continuation, divisions the said Letters Patent(s) based thereon, for the full term or terms for which the said Letters Patent(s) lectively, hereinafter, "said application(s) and Letters Patent(s)").  said ASSIGNEE and without charge to but at the expense of said in necessary, desirable or expedient, for securing, maintaining and experation and prosecution of said application(s) and the Issuance of said eperation and prosecution of said application or other legal proceeding, then, or public use proceeding, and in any litigation or other legal proceeding ects to include but not be limited to executing all papers, including separate reviding swom testimony, and obtaining and producing evidence.
IN WITNESS WHEREOF, the undersigned inventor(s) (Typed Name & Signature of Inventor(s))	t) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Witness(es)) (Date)
Junho Kim	August 12, 2004 Hojenn Kim
Jun Ho KIM	_
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SALH LO

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(\$))

SAMSUNG SDI CO., LTD. 575, Shin-dong, Youngtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

SECONDARY BATTERY WITH SAFETY V	ENTS
relating to International Patent Application PCT/JP/ was executed on even date herewith or, if not so executed,	and/or for which application for Letters Patent of the United States was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on , Sarial No. ;	Any registered attorney of STAAS & HALSEY LLP. 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing swom testimony, and obtaining and producing evidence.

(Typed Name & Signature of Inventor(s))	i inventor(s) has (have) affixed his (Date)	s/her/their signature(s). (Typed Name & Signature of Witness(es))
1) fulle	2004.60.13.	- Por
Jun Ho KIM  2) S T Holy	2004.60.13	Yoon Hee KIM
Seung Taek HONG		Su Jin KIM
4)		
5)		
6)		
7)		

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Nume(x) & Address(es) of ASSIGNEE(S))

Samsung SDI.Co., Ltd. 575 Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(herematter, "ASSIGNI-1"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNI-1 the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

#### POUCH TYPE SECONDARY BATTERY

riating to internatives: Patent Application PC 177P_ xecuted on even date herewith or, if not so execute		er for which application for Letters	rulent of the Conted States was
(a) executed on 31 August 2004	(Insert	date of execution of application. if	not concurrent)
(b) filed on	ו או א	lstered attorney of STAAS & HAL ashington, D.C. 20001 (202434- a (b) the specified data when know	1500) is hereby authorized to
ind to said application and all Letters Patent(s) of the cussie or reexamination application based thereon, my extensions thereof (collectively, hereinafter, "said hereinafter, and the ASSIGNOR agree(s), when requested by said which the ASSIGNIT may deem necessary, desirable including in the preparation and prosecution of said examination, or public use proceeding, and in any lets to include but not be limited to executing all payment (estimony, and obtaining and producing evident N WITNI SS WIII.RF OF, the undersigned inventive (Typed Name & Signature of Inventor(s))	for the full term or ten- id application(s) and L id ASSIGNEE and wat all or expedient, for set application(s) and the litigation or other leg- pers, including separate ence	ns for which the said I effers Paten effers Paten(s)*)  fout charge to but at the expense of uring, maintaining and enforcing assuance of said Letters Patent(s). I proceeding which may arise or be assignments and declarations, taked his/her/their signature(s)	(s) may be granted and including  I said ASSIGNEE, to do all acts protection for said invention, in any interference, reissue, e declared in relation to same, such
I W Hhow	31 August	2004	, .
In-Won Hwang			
LEE H B	31 August	2004	
Hyung-Bok Lee			
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Joong-Hun Kim	31 August	2004	
1) Julian Chair			· · · · · · · · · · · · · · · · · · ·
Jac-Hoon Choi			

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD.

575, Shin-dong, Y Suwon-si, Gyeon Republic of Kores	ggi-do						
(hereinafter, "ASSIGNEE transfers to ASSIGNEE ( (Title of Invention)	E"), the receipt of which it the entire and exclusive	is hereby ac right, title er	knowledged, i nd interest to t	he undersign he invention (	ed ASSIGNOF entitled	l hareby sells, ass	lgns and
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relating to International F States was executed on	Patent Application PCT/Jeven date herewith or, if	not so exec	and/cuted, was:	x for which a	pplication for L	etters Patent of th	e United
(a) executed on ;	1 September 2004		(Insert date o	f execution o	f application, if	not concurrent)	
(b) filed on June 9, 20	04.	ſ	Any registere	d attorney of	STAAS & HAL	SEY UP, 1201 No	w Vo.
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IN CONSIDERATION of the sum of One Pollar (\$1.00), and of other good and valuable consideration paid to the undereigned inventor(s) (hereinafler, "ASSIGNOR") by

(Insert Name(s) & Addrass(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575, Shin-dong, Young Long-gii Suwon-city, Kyungki-do Korea

(hersinatier, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undereigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title or invanuon)	
POUCH-TYF	PE LITHIUM SECONDARY BATTERY
relating to international Patent Application PCT/JF was executed on even date herewith or, if not on	end/or for which application for Letters Falent of the United State executed, was:
(a) excented on ;	(Insert data of execution of application, if not concurrent)
(b) filed on .	Any registered atterney of STAAS & HALSEY ILP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C., 20005 (202/434-1500) is
Serial No. New;	namny authorized to insert in (b) the apocified date, when known.
granted and including any extensions thereof (col The ASSIGNOR agree(s), when request to do all acts which the ASSIGNEE may deem ner said invention, including in the preparation and pr interpence, reissue, reexamination, or public use declared in relation in same, such acts to include declaretione, taking all rightful uselts, providing sw IN WITNESS WHEREOF, the understandd inv	ased thereon, for the full form or terms for which the said Letters Patent(s) may be liectively, neremater, "said application(s) and Letters Potent(s)").  Steed by said ASSIGNEE and without charge to but at the expense of said ASSIGNE-massary, desirable or expedient, for coowing, maintaining and enforcing protection to resecution of said application(s) and the issuance of said Letters Patent(s). In any be proceeding, and in any litigation or other legal proceeding, which may arise or be but not be limited to executing all papers, including separate assignments and worn restmany, and obtaining and producing evidence.  Ventor(s) has (have) affixed his/her/their signature(s).  (Opto)  (Typod Name & Signature of Witness(est)
(Typed Name & Signatura of Inventor(s))	()
1) leans-Hun Kim 7 252	1 Dec. 2003
2)	
a)	
4)	
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SAH 7/03

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575 Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

### 

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inv	entor(s) has (have) affixed his/her/their	r signature(s).
(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
1) Hyun Jeong Lim A-	Sep. 20,2004	parke ymith
Hyun-Jeong LIM		Yun-Ha Park
	Sep. 20,2004	Jeon
Ammon Song Jagger		Mi-Hyun Jeor
3)		
	•	
4)		
5)		
· ———		

and/or for which application for Letters Patent of the United States was

Yun-Ha Park

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575, Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

#### RECHARGEABLE LITHIUM BATTERY

relating to International Patent Application PCT/\_\_ executed on even date herewith or, if not so executed, was:

(a) executed on August 20,2004	; (Insert date of executio	(Insert date of execution of application, if not concurrent)		
(b) filed on;	N.W., Suite 700, Washi	v of STAAS & HALSEY ILP. 1201 New York Ave ington, D.C. 20005 (202/434-1500) is hereby (b) the specified data, when known.		
and to said application and all Letters Patent(s) of the Ureissue or reexamination application based thereon, for any extensions thereof (collectively, hereinafter, "said	or the full term or terms for which the			
which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said a reexamination, or public use proceeding, and in any li acts to include but not be limited to executing all pape sworn testimony, and obtaining and producing eviden	or expedient, for securing, maintain pplication(s) and the issuance of said tigation or other legal proceeding where, including separate assignments a ce.	Letters Patent(s), in any interference, reissue, nich may arise or be declared in relation to same, such nd declarations, taking all rightful oaths, providing		
IN WITNESS WHEREOF, the undersigned invent (Typed Name & Signature of Inventor(s))	tor(s) has (have) arrixed his/her/their (Date)	(Typed Name & Signature of Witness(es))		
1) Hurmy Diele Chiel Duck-Chul HWANG	August 20,2004	Pale Month		
2) Senny-Sik Hwang	August 20,2004	Panle Bontt		
Seung-Sik FWANG  3) Juniole Lee	August 20, 2004	Yun-Ha Park		
Sang-Mock Library	August 20,2004	Park Broth Yun-Ha Park		
Chung-Kun CHO	1149400 2072001	Da da Ga Att Yun-Ha Park		
z //		1) - 1 - 12 /17		

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575, Shin-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

(Title of Invention)	
DRIVING METHOD OF FS-LCD	
relating to International Patent Application PCT was executed on even date herewith or, if not	I/JP/and/or for which application for Letters Patent of the United States so executed, was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on	Any registered attorney of STAAS & HALSEY LLP, 1201 New York
Serial No.	Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

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	IN WITNESS WHEREOF, the undersigned invent (Typed Name & Signature of Inventor(s))	(Timed Name C.O.)	
1) _	Tae-Soo KIM	October 18,	2004
2) _			
3) _			
6) _			
7)			

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG SDI CO., LTD. 575, Shin-dong, Youngtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

DUAL-TYPE FLAT PANEL DISPLAY DEVI	CE
relating to International Patent Application PCT/JP/_ States was executed on even date herewith or, if not so exe	and/or for which application for Letters Patent of the United ecuted, was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500)
Serial No.;	is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing swom testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned in (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his/her/ti	neir signature(s). (Typed Name & Signature of Witness(es))
1) Dong-Jin Park	August 11, 2004	
2) Tae-Hyeog Jung Tae-Hyeog Jung	August 11, 2004	
3) Hap Jm Has Hae-Jin HEO	August 11, 2004	
4) A A A Byung-Seon AN	August 11, 2004	
5)		
6)		
7)		